

Technical Bulletin



USVPC

Hot Stamping and Heat Transfer Machine

Designed to accommodate a wide range of part sizes, the Model US VPC is ideal for applying heat transfers or foil decoration to small cylindrical surfaces such as cosmetic tubes, pens, or similar objects.

Excellent for heat transfer decals

- Ideal for applying pre-printed heat transfers or decorative foil. Accurate foil feed control/heat transfer indexing

Smooth, trouble-free pneumatic mechanism with 0.5-ton stamping force hot stamping head.



As your one source for decorating equipment, tooling and accessories, United Silicone can deliver turnkey hot stamping and heat transfer systems that are designed for your specifications. We also offer the industry's most complete line of tooling and supplies, designed to optimize the performance of your decorating equipment.

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OPERATING FEATURES

Variable speed controller smoothly moves parts through production cycle.

Accommodates a wide range of part sizes

Dependable 0.5-ton stamping force hot stamping head

High performance DSP controller is designed for heat transfer and foil applications.

Featured is digital control of stamping temperature with high-temperature set point protection, foil pull time, heat transfer index, and digital cycle counter.

Smooth, trouble-free pneumatic mechanism

Accurate foil feed control or heat transfer indexing

Precision control of head movement

Interlocked safety guarding for operator protection

Automatic part magazine or chute accurately places parts onto conveyor

CONSTRUCTION FEATURES

Rugged steel machine frame.

Independent leveling adjustments on all four corners.

All parts coated for long-term corrosion protection.

Sturdy, solid-top machine base.

SPECIFICATIONS

Head Stroke (Inches):	2 Max.
Die Dimensions (Inches):	4 x 6 or 5 x 8
Working Height (Inches):	8
Throat Depth (Inches):	5
Approximate Dimensions (Inches):	66 High 45 Wide 22.5 Deep
Electrical Requirement (Volts):	110 Vac, 60 Hz, 15 A
Air Requirement (CFM):	3
Air Requirement (PSI):	50 to 100
Heaters:	Three 500 W each, 500° F max.
Net Weight (Pounds):	1000

